Abstract

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The object of the invention is to provide an apparatus used in a plasma exchange therapy, which is operable with only a minor modification to a conventional plasma exchange apparatus and wherein valuable plasma is not disposed but recycled as a dialysis solution.

The present invention is related to an apparatus used in a plasma exchange therapy wherein at least a portion of separated plasma is purified and circulated as a dialysis solution to dialyze patient's blood to remove harmful substances contained in the plasma; a plasma exchange apparatus incorporating said apparatus; and an artificial liver equipped with these apparatuses.